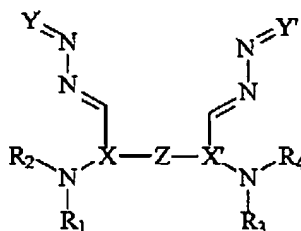


Application No. 10/760,039

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Original) An organophotoreceptor comprising:
  - (a) a charge transport material having the formula



where R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> comprise, each independently, an alkyl group, an alkenyl group, an aromatic group, a heterocyclic group, or a part of a ring group;

X and X' comprise, each independently, an aromatic group;

Y and Y' comprise, each independently, a (disubstituted)methylene group; and

Z is a linking group;

- (b) a charge generating compound; and

(c) an electrically conductive substrate on which said charge transport material and said charge generating compound are located.

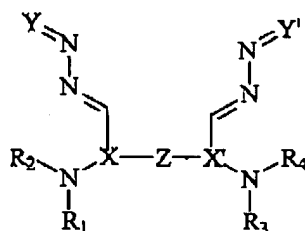
2. (Original) The organophotoreceptor of claim 1 further comprising a second charge transport material.

Application No. 10/700,039

3. (Original) The organophotoreceptor of claim 2 wherein the second charge transport material comprises a charge transport compound.
4. (Original) The organophotoreceptor of claim 1 wherein X and X' are, each independently, a C<sub>6</sub>H<sub>5</sub> group.
5. (Original) The organophotoreceptor of claim 1 wherein the (disubstituted)methylene group is selected from the group consisting of a 10H-anthracen-9-ylidene group, a 9-fluorenylidene group, and a diarylmethylene group.
6. (Original) The organophotoreceptor of claim 1 wherein the (disubstituted)methylene group is a (di-aromatic)methylene group.
7. (Original) The organophotoreceptor of claim 1 comprising:
  - (a) a charge transport layer comprising said charge transport material and a polymeric binder; and
  - (b) a charge generating layer comprising said charge generating compound and a polymeric binder.
8. (Currently Amended) The organophotoreceptor of claim 1 wherein Z has the formula -(CH<sub>2</sub>)<sub>m</sub>- where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, N, C, B, P, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, an NR<sub>6</sub> group, a CR<sub>7</sub>, or a CR<sub>8</sub>R<sub>9</sub> group where R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> are, independently, a bond, H, hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.
9. (Original) An electrophotographic imaging apparatus comprising:
  - (a) a light imaging component; and
  - (b) an organophotoreceptor oriented to receive light from said light imaging component, said organophotoreceptor comprising:

Application No. 10/760,039

(i) a charge transport material having the formula



where R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> comprise, each independently, an alkyl group, an alkenyl group, an aromatic group, a heterocyclic group, or a part of a ring group;

X and X' comprise, each independently, an aromatic group;

Y and Y' comprise, each independently, a (disubstituted)methylene group; and

Z is a linking group;

(ii) a charge generating compound; and

(iii) an electrically conductive substrate on which said charge transport material and said charge generating compound are located.

10. (Original) The electrophotographic imaging apparatus of claim 9 further comprising a toner dispenser.

11. (Original) The electrophotographic imaging apparatus of claim 9 wherein the organophotoreceptor further comprises a second charge transport material.

12. (Original) The electrophotographic imaging apparatus of claim 11 wherein said second charge transport material comprises a charge transport compound.

13. (Original) The electrophotographic imaging apparatus of claim 9 wherein the (disubstituted)methylene group is selected from the group consisting of a 10H-anthracen-9-ylidene group, a 9-fluorenylidene group, and a diarylmethylene group.

Application No. 10/760,039

14. (Original) The electrophotographic imaging apparatus of claim 9 wherein the (disubstituted)methylene group is a (di-aromatic)methylene group.

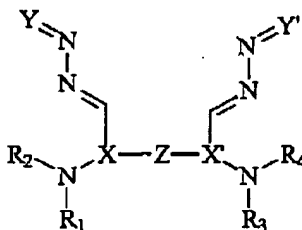
15. (Original) The electrophotographic imaging apparatus of claim 9 wherein said organophotoreceptor comprises a belt or a drum that supports the electrically conductive substrate.

16. (Original) The electrophotographic imaging apparatus of claim 9 wherein X and X' are, each independently, a C<sub>6</sub>H<sub>5</sub> group.

17. (Currently Amended) The electrophotographic imaging apparatus of claim 9 wherein Z has the formula -(CH<sub>2</sub>)<sub>m</sub>- where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, N, C, B, P, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, an NR<sub>6</sub> group, a CR<sub>7</sub>, or a CR<sub>8</sub>R<sub>9</sub> group where R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> are, independently, a bond, H, hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.

18- 21. (Cancelled)

22. (Original) A charge transport material having the formula



where R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, and R<sub>4</sub> comprise, each independently, an alkyl group, an alkenyl group, an aromatic group, a heterocyclic group, or a part of a ring group;

X and X' comprise, each independently, an aromatic group;

Application No. 10/760,039

Y and Y' comprise, each independently, a (disubstituted)methylene group; and  
Z is a linking group.

23. (Original) The charge transport material of claim 22 wherein X and X' are each independently, a C<sub>6</sub>H<sub>5</sub> group.

24. (Original) The charge transport material of claim 22 wherein the (disubstituted)methylene group is selected from the group consisting of a 10H-anthracen-9-ylidene group, a 9-fluorenylidene group, and a diarylmethylene group.

25. (Currently Amended) The charge transport material of claim 22 wherein Z has the formula  $-(CH_2)_m-$  where m is an integer between 1 and 20, inclusive, and one or more of the methylene groups is optionally replaced by O, S, N, C, B, P, C=O, O=S=O, a heterocyclic group, an aromatic group, urethane, urea, an ester group, an NR<sub>6</sub> group, a CR<sub>7</sub>, or a CR<sub>8</sub>R<sub>9</sub> group where R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub> are, independently, a bond, H, hydroxyl, thiol, carboxyl, an amino group, an alkyl group, an alkenyl group, a heterocyclic group, an aromatic group, or part of a ring group.